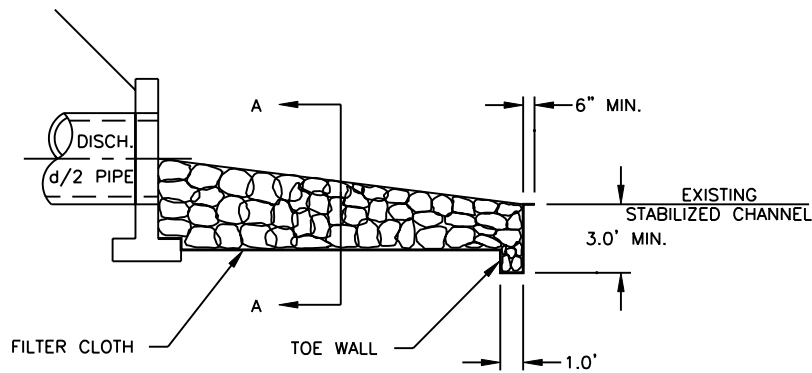


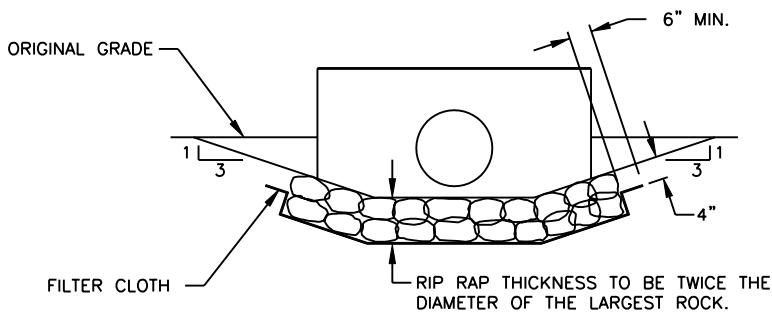
DISCHARGE TO UNCONFINED
SECTION (FLARED OUTLET)
(MINIMUM TAIL WATER CONDITION)

L = LENGTH TO BE DESIGNED
BY ENGINEER, 5 FEET MIN.

W = WIDTH TO BE 3 TIMES THE
PIPE DIA., 5 FEET MIN.



RIP RAP TO BE EMBEDDED IN PROPOSED TRANSITION SECTION.



HEAD WALL AND RIP RAP

NO SCALE

APPROVED: _____ JON C. SPANGLER
REV. DATE: _____ OCTOBER 3, 1995

STORMWATER DIVISION



STANDARD DETAILS

HEAD WALL AND RIP RAP

FILE	SD620.DWG	DRAWING NO.	620
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